PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/830,224

Confirmation No. 7750

Applicant

Richard M. BANKS, et al.

Filed

April 23, 2004

Group Art Unit:

2173

Examiner

Not yet assigned

Docket No.

MFCP.110969

Customer No.

45809

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF INCOMPLETE REPLY

Dear Sir:

A Notice of Incomplete reply dated September 29, 2004 was received by the undersigned. The Notice indicates that replacement drawings in compliance with 37 C.F.R. § 1.84 and 37 C.F.R. § 1.121 are required because the drawings submitted have a line quality that is too light to be reproduced or text that is illegible, specifically Figures 6 and 7. Withdrawal of this requirement is respectfully requested because each figure, as originally filed, is in compliance with 37 C.F.R. § 1.84 and 37 C.F.R. § 1.121. It is believed that the line quality and legibility of the text is diminished once the Office scans in the figures. A copy of Figures 6 and 7 as originally filed on April 23, 2004 are attached.

The Commissioner is hereby authorized, without waiver on part of applicants, to charge any amount deemed due or to credit any overpayment to **Deposit Account No. 19-2112** (referencing Attorney Docket No. MFCP.110969).

Respectfully submitted,

Dated: October 29, 2004

Kerry H. Owens

Registration No. 37,412

SHOOK, HARDY & BACON L.L.P.

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Kansas City, Missouri 64108

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			Complete if Known			
FOR FY 2005			Application Number 10/830,224			
(R E C) FOR FY 2005			Filing Date		April 23, 2004	
O NO DE LES					· · · · · · · · · · · · · · · · · · ·	
			First Named Inventor		Richard M. BANKS, et al.	
			Examiner Name Not yet assigned			
Patent fees are subject to annual revision.			Group Art Unit 2173			
TOTAL AMOUNT OF PAYMENT	\$430.00		Attorney Docket No.		MFCP.110969	
METHOD OF PAYMENT			FE	E CALC	ULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDIT	3. ADDITIONAL FEES				
Deposit Account 19-2112	Large Fee	Entity Fee	Small Fee	Entity Fee		
Number	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Deposit Account Shook, Hardy & Bacon LLP						
Name	1051	130	2051	65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status. See 37 CFR 1.27	1053	130	1053	130	Non-English specification	
2. Payment Enclosed:	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	1251	110	2251	55	Extension for reply within first month	
	1252	430	2252	215	Extension for reply within second month	\$430.00
Large Entity Small Entity Fee Fee Fee Fee Description	1253	980	2253	490	Extension for reply within third month	
Code (\$) Code (\$) Fee Paid	1254	1,530	2254	765	Extension for reply within fourth	
1001 790 2001 395 Utility filing fee	1255	2,080	2255	1,040	month Extension for reply within fifth month	
1002 350 2002 175 Design filing fee 1003 550 2003 275 Plant filing fee	1401 1402	340 340	2401 2402	170 170	Notice of Appeal Filing a brief in support of an appeal	
1004 790 2004 395 Reissue filing fee	1403	300	2403	150	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
CUDTOTAL 44)	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) \$0	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES Extra Fee from Fee Paid	1501 1502	1,370 490	2501 2502	685 245	Utility issue fee (or reissue) Design issue fee	
Claims below Total Claims 28 - 28** = 0 x \$18 = \$0	1503	660	2502	330	Plant issue fee	
Independent 3 - 3** = 0 x \$88 = \$0	1460	130	122	130	Petitions of the Commissioner	
Multiple Dependent = \$0	1807	50	1807	50	Processing fee under 37 CFR	
	1806	180	1806	180	1.17(q) Submission of Information	
Large Entity Small Entity	1,000	100	1000	100	Disclosure Statement Recording each patent assignment	
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	per properties (times number of properties)	
	4005	704	0000	007	Filing a submission after final	
1202 18 2202 9 Claims in excess of 20	1809	790	2809	395	rejection (37 CFR § 1.129(a))	
1201 88 2201 44 Independent claims in excess of 3	1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 3000 2203 150 Multiple dependent claims, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)	
1204 88 2204 44 **Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	1				o. a dosign approation	
Other fee (specify)						
SUBTOTAL (2) \$0 "or number previously paid, if greater; For reissues, see above. "Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$430.00						30.00
of Hamber providedly paid, it greater, no released, see above.						
SUBMITTED BY Complete (if applicable) Name (Print/Type) Registration No. 37 412 Telephone (202) 783 8400						9400
Name (Print/Type) Kerry H. Owens	(Attomey/Agent) 37,472 Telephone (202) 783-8400					
Signature		1			Date October 2	29, 2004



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offices Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinginia 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/830,224

04/23/2004

Richard M. Banks

MFCP.110969

CONFIRMATION NO. 7750

FORMALITIES LETTER

OC000000013938233

45809

SHOOK, HARDY & BACON L.L.P. 2555 GRAND BOULEVARD KANSAS CITY, MO 64108-2613

Date Mailed: 09/29/2004

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL) (2nd EXX)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 08/30/2004 to the Notice to File Missing Parts (Notice) mailed 06/30/2004 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application. Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings have a line quality that is too light to be reproduced (weight of all lines) and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 6 & 7.

RECEIVED BY SHB

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

OCT 05 2004

A copy of this notice <u>MUST</u> be returned with the reply.

M5#304679.01 MFGP 110969

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY